

PRL monoclonal antibody

Catalog: MB23432

Host: Mouse

Reactivity: Human

BackGround:

This gene encodes the anterior pituitary hormone prolactin. This secreted hormone is a growth regulator for many tissues, including cells of the immune system. It may also play a role in cell survival by suppressing apoptosis, and it is essential for lactation. Alternative splicing results in multiple transcript variants that encode the same protein.

Product:

Purified antibody in PBS with 0.05% sodium azide

Molecular Weight:

70kDa

Swiss-Prot:

P01236

Purification&Purity:

The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB:1/500 - 1/2000 IHC:1/200 - 1/1000 FC:1/200 - 1/400

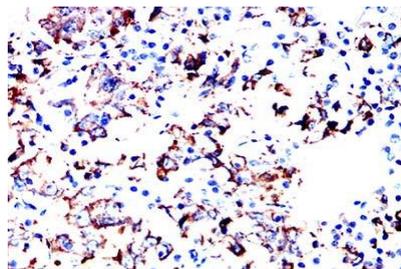
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

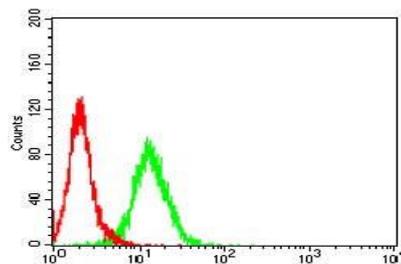
Isotype:

Mouse IgG2a

DATA:



Immunohistochemical analysis of paraffin-embedded human hypophysis tissues using PRL mouse mAb with DAB staining.



Flow cytometric analysis of HeLa cells using PRL mouse mAb (green) and negative control (red).

Note:

For research use only, not for use in diagnostic procedure.

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